Mid Term Exam

<u>ID:</u> 11533

Name: Ashir Ali Khan

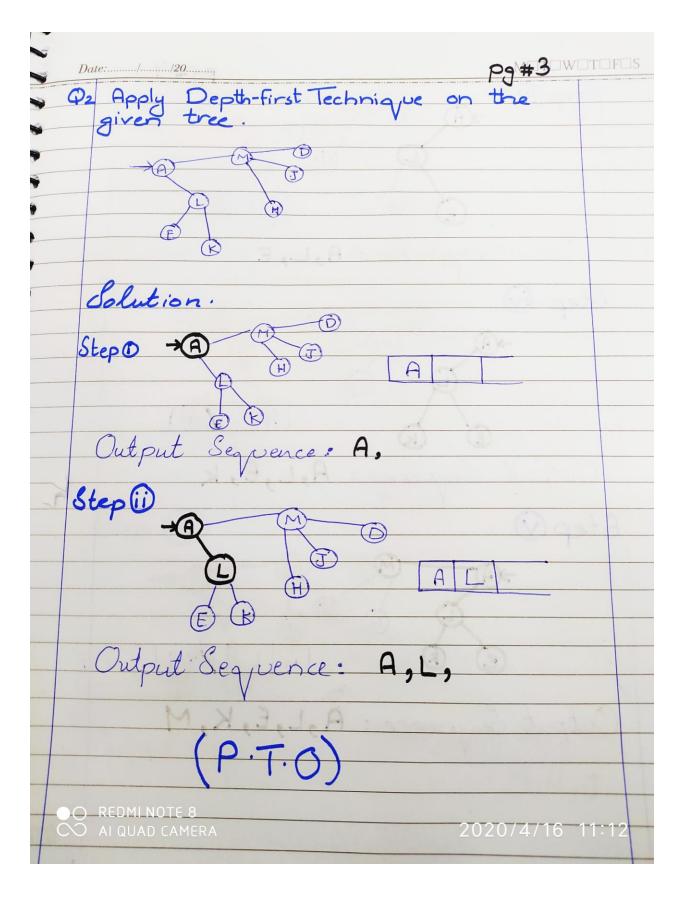
Semester: 12th

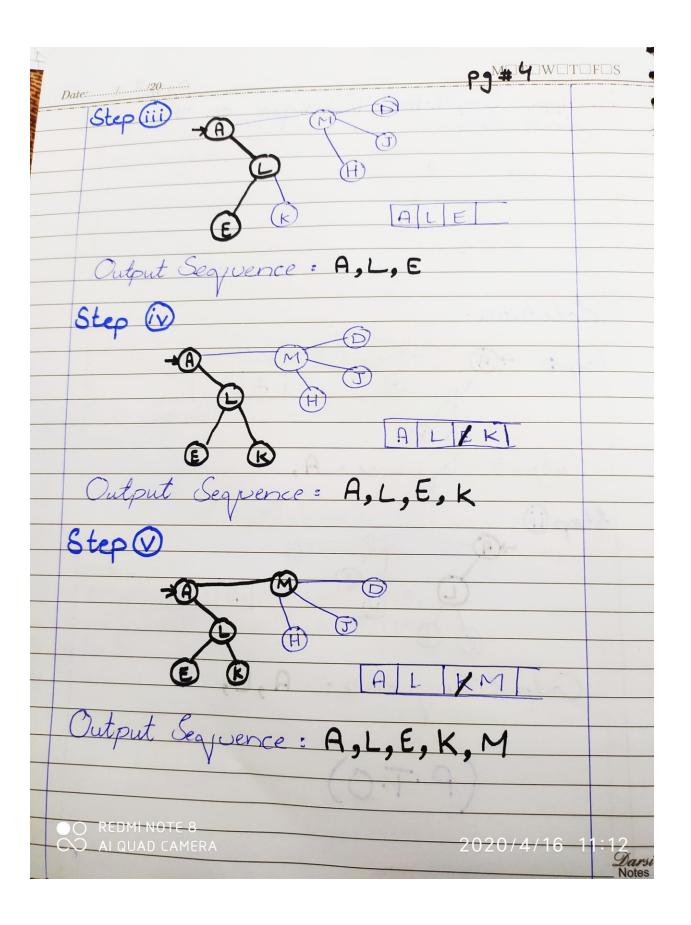
Subject: Design and Analysis of Algorithm

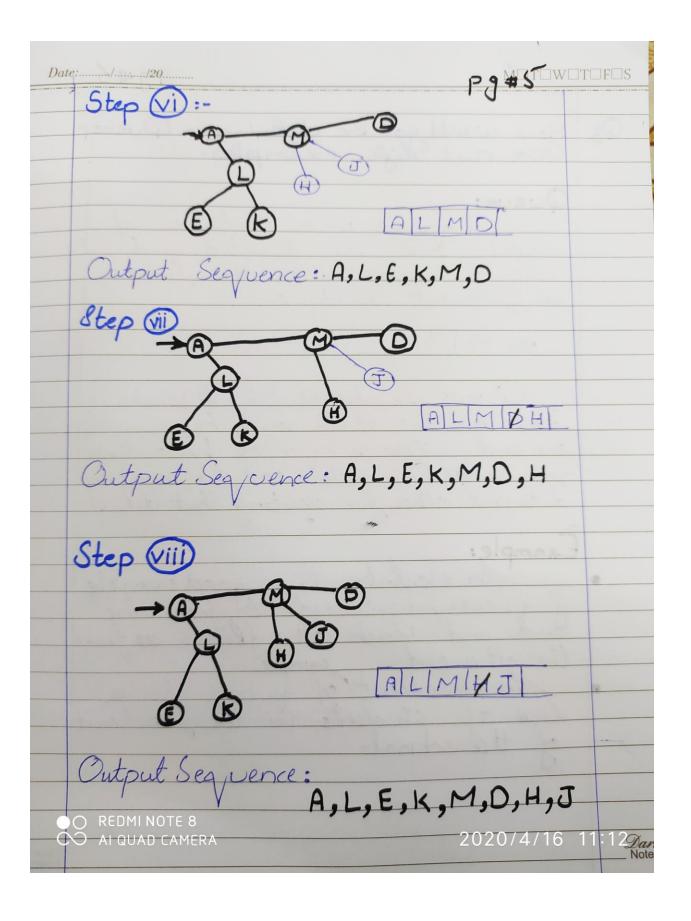
Teacher: Sir Adil

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Date:/20	10-11533	MOTOWOTOFOS	
b Design a diagrammatic One Way linked list for the given data			
Note# 1 2 3 4	Nate Address 3067 4500 2320 1980	Node Data. A B C D	
De P - getnod (3) Head - P (3) Info (P) - date		1780 C 1480 D Ø	
(3,67)(4, (3,67)(4, (3,67)(4, (3,67)(4, (4,67)(4,6	(4500) (2320) (1980) (4500) (2320) (1980) (4500) (2320) (1980)	
(3) Link(q) LF (5) goto 3 (6) Exit.	(456) (2376)	(1989)	
O REDMI NOTE 8 O AI QUAD CAMER	Δ	2020/4/16 10931i Notes	







Date:	/20	9 # 6 TO F
Q_3	How would you be defining a G Grive real life examples.	الدود ع
	Crive real life examples.	•
1	Queue:	
	objects that are inserted and	of
<u></u>	objects that are inserted and	
	removed according to the first	i-in
-	jirst-out principle.	
	read > +read	0,331
_	The ad	
	Queus are almost like & stac	1
	but however stack only have	55
	one end where as a live was large	<i>Ł</i> ,
	one end where as a veix's have open ends One side used for inse data and other for deleting that do	tino
	data and other for deleting that do	t
	2	
	Example: In escalator is a good enough of queve: people ride it from a end and reach other floors on the other end. enample	nat2
•	An escalator is a good enon	ple
	of queve: people side it from o	ne
	end and reach other floors on	from
	the other end enample	0
•	rencement of givenes 25	a
	line of students in the food	of court
	of the school.	
	Toph, O, M, D, H, J	
	EDMI NOTE 8	- C
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